| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | NHS-M001-00(732) | 3 | 159 |

# REVISIONS SUMMARY

| DATE | SHEET NO. | REVISION |
|---|---|---|
| | | |

**VOID ON CONSTUCTION**
**11-15-02**

## Pipe Culvert Materid Alternates
For Piedmont/Blue Ridge Region

7/15/99

| TYPE OF PIPE INSTALLATION | | | | CONCRETE | CORRUGATED STEEL AASHTO M-36 | | CORRUGATED ALUMINUM AASHTO M-196 | PLASTIC | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ALUMINUM COATED (TYPE 2) CORR. STEEL | PLAIN ZINC COATED | PLAIN UNCOATED ALUMINUM | CORR. POLY-ETHYLENE AASHTO M-252 | CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S" | POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304 |
| STORM DRAIN | LONGITUDINAL INTERSTATE AND TRAVEL BEARING | | | X | | | | | | |
| STORM DRAIN | LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING | | | X | X | | X | | X | X |
| STORM DRAIN | CROSS DRAIN | GRADE < 10% | ADT < 250 | X | X | X | X | | X | X |
| STORM DRAIN | CROSS DRAIN | GRADE < 10% | 250 < ADT < 1500 | X | X * | | X | | | |
| STORM DRAIN | CROSS DRAIN | GRADE < 10% | ADT > 1500 | X | | | | | | |
| STORM DRAIN | CROSS DRAIN | GRADE > 10% | ADT < 250 | | X | X | X | | X | X |
| STORM DRAIN | CROSS DRAIN | GRADE > 10% | ADT > 250 | | | | X | | | |
| | | | | X | X | X | X | | X | X |
| | | | | | X | X | X | | X | X |
| | | | | | X | X | X | X | X | |

CAN BE USED IF THE ADDITION OF TYPE "B" COATING
ITUMINOUS COATED WITH PAVED INVERT) IS UTILIZED.

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".
2. Structural requirements OF STORM DRAIN PIPE WILL BE ACCORDANCE WITH GEORGIA STANDARD 1030-D OR 1030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS:

# PROJECT SPECIFIC NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE UPC ONE-CALL CENTER AT 770-684-4434 PRIOR TO THE START OF WORK FOR THE VERIFICATION OF EXISTING UTILITIES.

KEITH SHARPE
R & U INVESTIGATIONS 2855-642
MCI TELECOMMUNICATIONS
2250 LAKESIDE BLVD.
RICHARDSON, TEXAS 75082
(404) 525-4870 TOM JUGUS

MR. TOM JACKSON
GEORGIA POWER CO.
BIN 20020
241 RALPH MCGILL BLVD. N.E.
ATLANTA, GA. 30308-3374
(404) 506-2428

MR. JOHN MCCELLAND
FULTON COUNTY PUBLIC WORKS
SUITE 6001
141 PRIOR STREET, S.W.
ATLANTA, GA. 30303
(404) 730-7553

MR. EDDIE CONDER
ATLANTA GAS LIGHT CO.
LOCATION 2010
1219 CAROLINE STREET
ATLANTA, GA. 30307
(404)584-4702 BRIAN LEVALL

MS. CATHY CAMPBELL
AT&T BROADBAND
2925 COURTYARDS DR.
NORCROSS, GA. 30071
(770) 559-2166

MR. JIM SYLVESTER
BELLSOUTH TELECOMMUNICATIONS
ROOM 118
2310 PARKLAKE DR.
ATLANTA, GA. 30345
(770) 493-3720

2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THIS PROJECT AND TO DISPOSE OF ANY UNSUITABLE OR WASTE MATERIALS.

3. PRIOR TO CONSTRUCTION OF TRAFFIC DATA LOOPS, CONTRACTOR SHALL CONTACT MICHELLE YOUNG WITH GDOT @ (770) 986-1364.

4. THIS ENTIRE PROJECT IS CONSIDERED TO BE WITHIN THE LIMITS OF AN INSECT INFESTED AREA. THE CONTRACTORS ATTENTION IS CALLED TO THE FOLLOWING SECTIONS OR SPECIAL PROVISIONS TO THE STANDARD SPECIFICATIONS.
   - A: SECTION 155 INSECT CONTROL
   - B: SECTION 893 MISCELLANEOUS PLANTING MATERIALS
   - C: SECTION 107.13 D INSECT CONTROL REGULATION

5. A NOTICE OF INTENT IS REQUIRED FOR THIS PROJECT.

6. THE COST FOR REMOVAL AND DISPOSAL OF EXISTING SHOULDER MATERIAL, PIPE, MINOR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.

7. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES, AND CULVERTS BEFORE ANY WORK BEGINS AND AT THE COMPLETION OF THE PROJECT, THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR GRADING COMPLETE.

8. POSITIVE DRAINAGE SHALL BE PROVIDED AT ALL TIMES. TEMPORARY DRAINGE SHALL BE DESIGNED FOR A 10-YEAR STORM EVENT. THE COST FOR DESIGNING, INSTALLING AND REMOVING TEMPORARY DRAINAGE ITEMS SHALL BE INCLUDED IN THE OVERALL BID PRICE SUBMITTED.

| | | | |
|---|---|---|---|
| STATE ROUTE 166 - LANGFORD PKWY MEDIAN IMPROVEMENT | REVSION SUMMARY | SHEET NO. 1 OF 1 |